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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Shaun A. Kirkpatrick, et al.

**Examiner:** Konstantina Katcheves

**Serial No.:** 09/433,429

**Art Unit:** 1636

**Filed:** November 4, 1999

**Docket:** 11160

**For:** PRODUCTION OF A BIOLOGICAL  
FACTOR AND CREATION OF AN  
IMMUNOLOGICALLY PRIVILEGED  
ENVIRONMENT USING GENETICALLY  
ALTERED SERTOLI CELLS

**Dated:** December 1, 2003

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111 and 1.121**

Sir:

In response to the Official Action dated July 29, 2003, and in accordance with the provisions of 37 C.F.R. §§1.111 and 1.121, Applicants respectfully submit the following amendment for entry in the above-identified case.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P. O. Box 1450, Alexandria, VA 22313-1450 on December 1, 2003.

Dated: December 1, 2003

  
Frank S. DiGiglio